

Serial N . Not Yet Assigned

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REMARKS

In the International phase of this PCT application amended sheets regarding the specification have been filed. The amendments in the International phase are regarded in the present Preliminary Amendment but also filed on separate sheets.


New claims 16 and 17 have been added. Thus, claims 1-17 are presented for examination. Applicant respectfully requests allowance of the present application in view of the foregoing amendments.

Conclusion

The commissioner is hereby authorized to charge any appropriate fees due in connection with this paper, including the fees specified in 37 C.F.R. §§ 1.16 (c), 1.17(a)(1) and 1.20(d), or credit any overpayments to Deposit Account No. 19-2179.

Respectfully submitted,

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information displays and also the small displays with only a slight opportunity for display.

US patent specification US-A-5,410,326 (Goldstein,
5 Seven, W), April 25, 1995, discloses a universal remote control which can be used for operating a plurality of different consumer electronics units. For this purpose, the remote control comprises a display which can be used to display and access various graphical control
10 elements (icons). The remote control is - in addition to its property as an infrared remote control - connected to a central unit (set top box) by a two way radio interface. This set top box is connected to a telephone, so that, by way of example, goods can be
15 ordered or pay per view television transmissions can be subscribed to.

In addition, US patent specification US-A-5,805,677 (Ferry et al), September 8, 1998, discloses an
20 arrangement which can be used to display incoming telephone calls in a household on the television set's screens. To this end, there is a box, which is connected to the telephone line, connected between a conventional video signal source (e.g. video recorder
25 or satellite receiver). For incoming telephone calls, particularly those with caller identification, the interposed box is used to produce text information which is blended into the video signal from the video source using an analog signal mixer and is thus
30 displayed in the current television program.

For today's communication systems, including private branch exchanges, for example, the following administration options exist:

- using a connected telephone;
- using a specific PC tool, with administration being able to take place locally or remotely;
- 5 • using a web browser, likewise locally or remotely;
- using a terminal connection, for example Telnet;
- using a network management environment.

However, none of these options present any real facilitation for the "normal", average home use, and
10 often even complicate the operation of the communication systems, since the options listed are not user interfaces which are known to an average user.

It is an object of the invention to simplify the use of
15 telecommunication devices to a considerable degree and, in particular, to reduce the hindrance threshold preventing many users from using complicated functionalities on such devices.

20 This object is achieved with a system as mentioned in the introduction by virtue of the invention involving the communication device being set up to search automatically for an active entertainment terminal connected to the communication device at least upon
25 activation of an administration mode and to display a selection menu on a display on the entertainment terminal for administration purposes.

The invention lifts the strict division today between
30 consumer electronics units and communication units, and all-embracing use of functions is made possible.

Patent Claims

1. A system for connecting, controlling, programming and operating at least one communication device, where the at least one communication device (TE1, TE2, MOF, SYS) can be connected to at least one entertainment terminal (FER) via at least one interface (IEE), and where the communication device (TE1, TE2, MOF, SYS) and also the at least one entertainment terminal (FER) are set up to interchange signals and/or data via the at least one interface (IEE), characterized in that the communication device (TE1, TE2, MOF, SYS) is set up to search automatically for an active entertainment terminal (FER) connected to the communication device (TE1, TE2, MOF, SYS) at least upon activation of an administration mode and to display a selection menu on a display (ANZ) on the entertainment terminal (FER) for administration purposes.
2. The system as claimed in claim 1, characterized in that the entertainment terminal (FER) has at least one input facility (BED).
3. The system as claimed in one of claims 1 or 2, characterized in that the entertainment terminal (FER) is a television set in a known manner.
4. The system as claimed in one of claims 1 to 3, characterized in that the interface (IEE) is a wireless interface.
5. The system as claimed in claim 4, characterized in that the interface (IEE) is a radio interface.

6. The system as claimed in claim 4 or 5,
characterized
in that the interface (IEE) is a high-speed interface.

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7. The system as claimed in claim 6,
characterized
in that the interface transmission is based on the
Firewire standard.

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8. The system as claimed in one of claims 1 to 7,
characterized
in that the communication device (TE1, TE2, MOF, SYS)
is set up to search automatically for an active
entertainment terminal (FER) connected to the
unit/system (TE1, TE2, MOF, SYS) upon an incoming call.

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9. The system as claimed in one of claims 1 to 8,
characterized
in that the communication device (TE1, TE2, MOF, SYS)
is set up to transmit state-dependent information to an
active entertainment terminal (FER).

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10. The system as claimed in claim 9,
characterized
in that it has at least one associated database for
insert symbols corresponding to the state-dependent
information which are able to be inserted on the
entertainment terminal (FER) in line with the
information transmitted to said entertainment terminal.

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11. The system as claimed in claim 10,
characterized
in that the at least one database is associated with
the communication device (TE1, TE2, MOF, SYS).

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12. The system as claimed in claim 10 or 11,
characterized
in that the database is a photograph and/or symbol
5 database and/or a name database.

13. The system as claimed in one of claims 10 to 12,
characterized
in that the at least one database is stored on at least
10 one memory device (SPE) which is associated with the
system (SSY).

14. The system as claimed in claim 13,
characterized
15 in that the at least one memory device (SPE) is a
memory device in a communication device (TE1, TE2, MOF,
SYS) which is connected to the entertainment terminal
(FER).